

06277-EE6E460

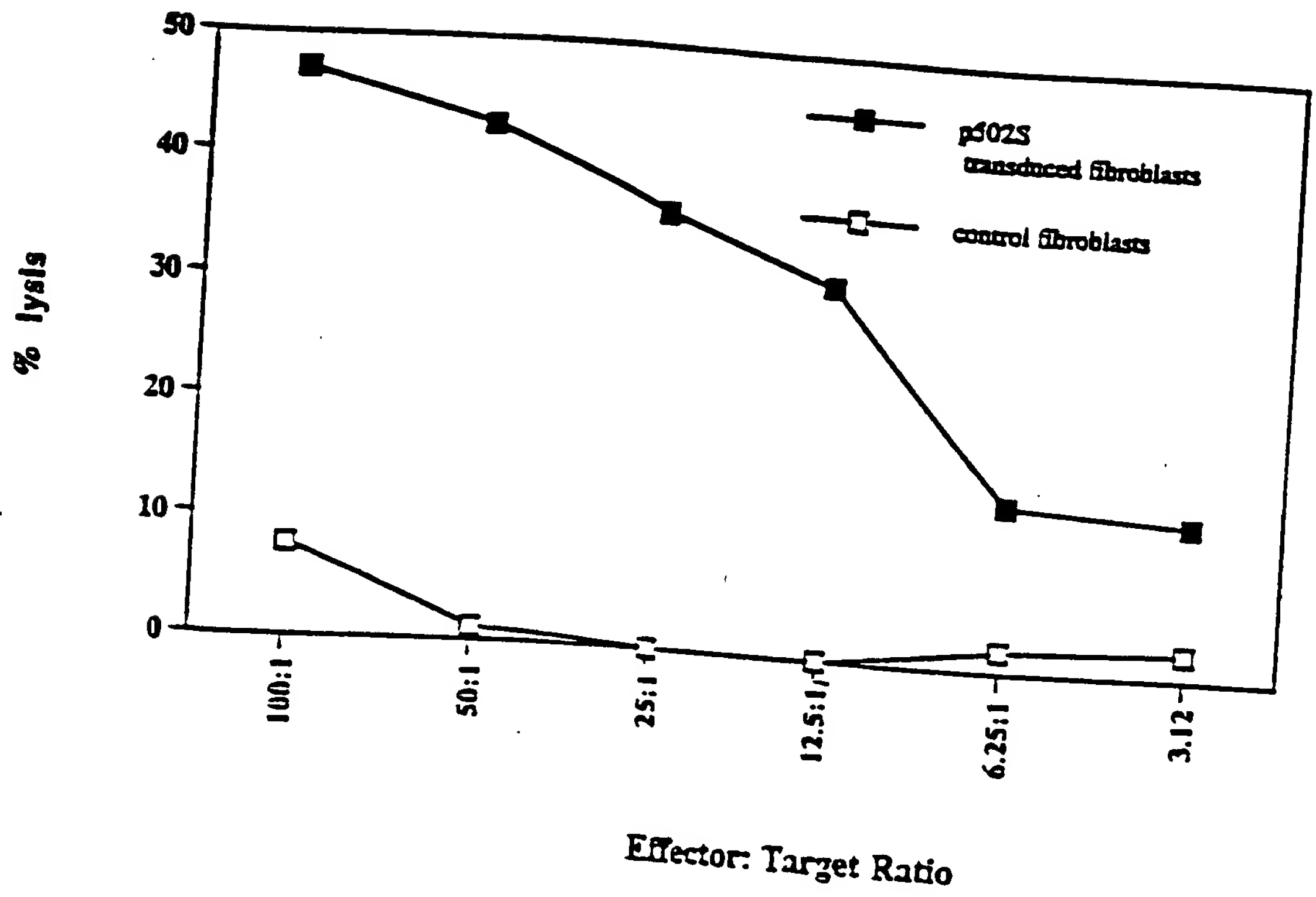


Fig. 1

66271" E F E E + 60

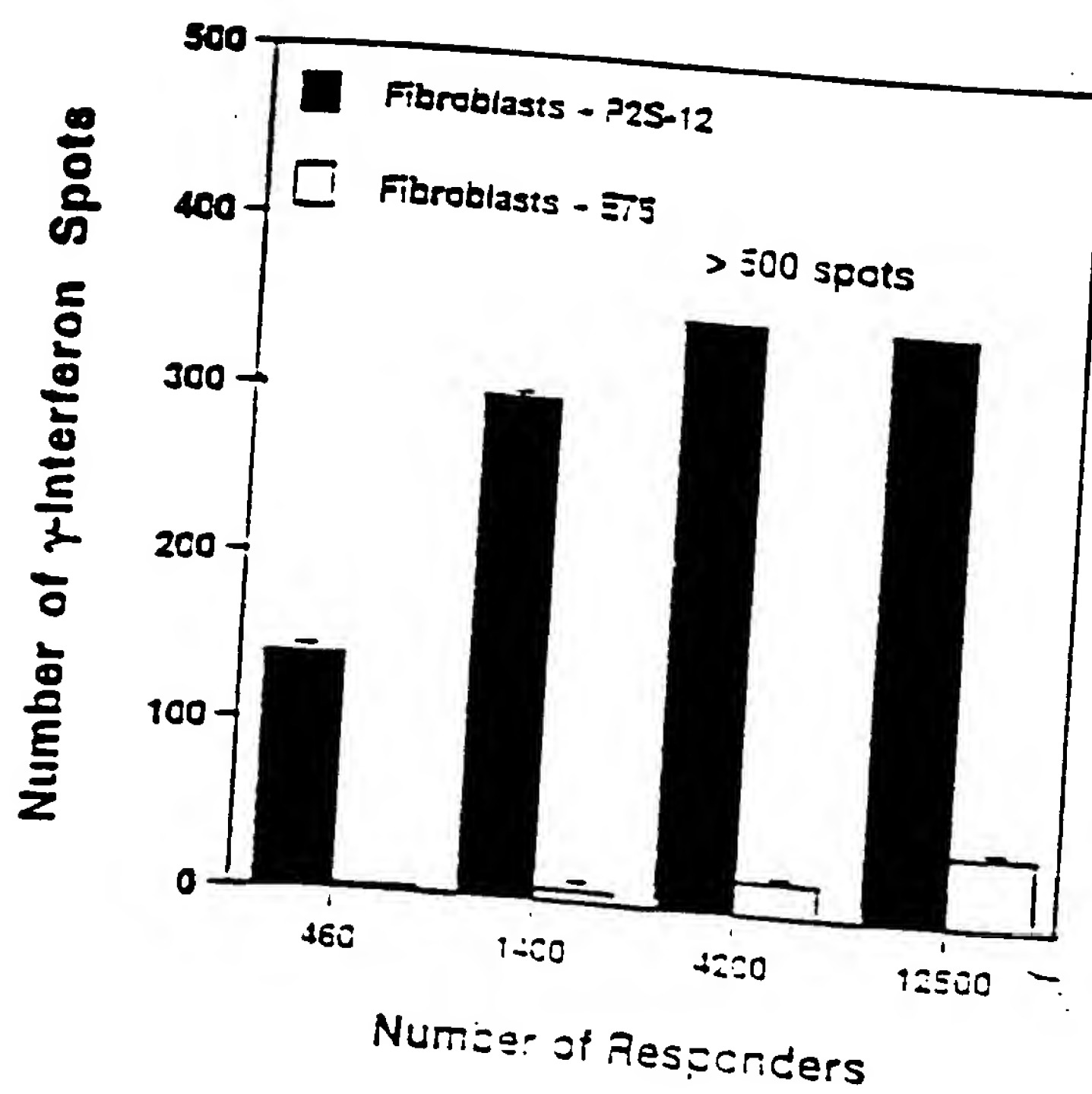


Fig. 2A

0943931-11390
SECRET

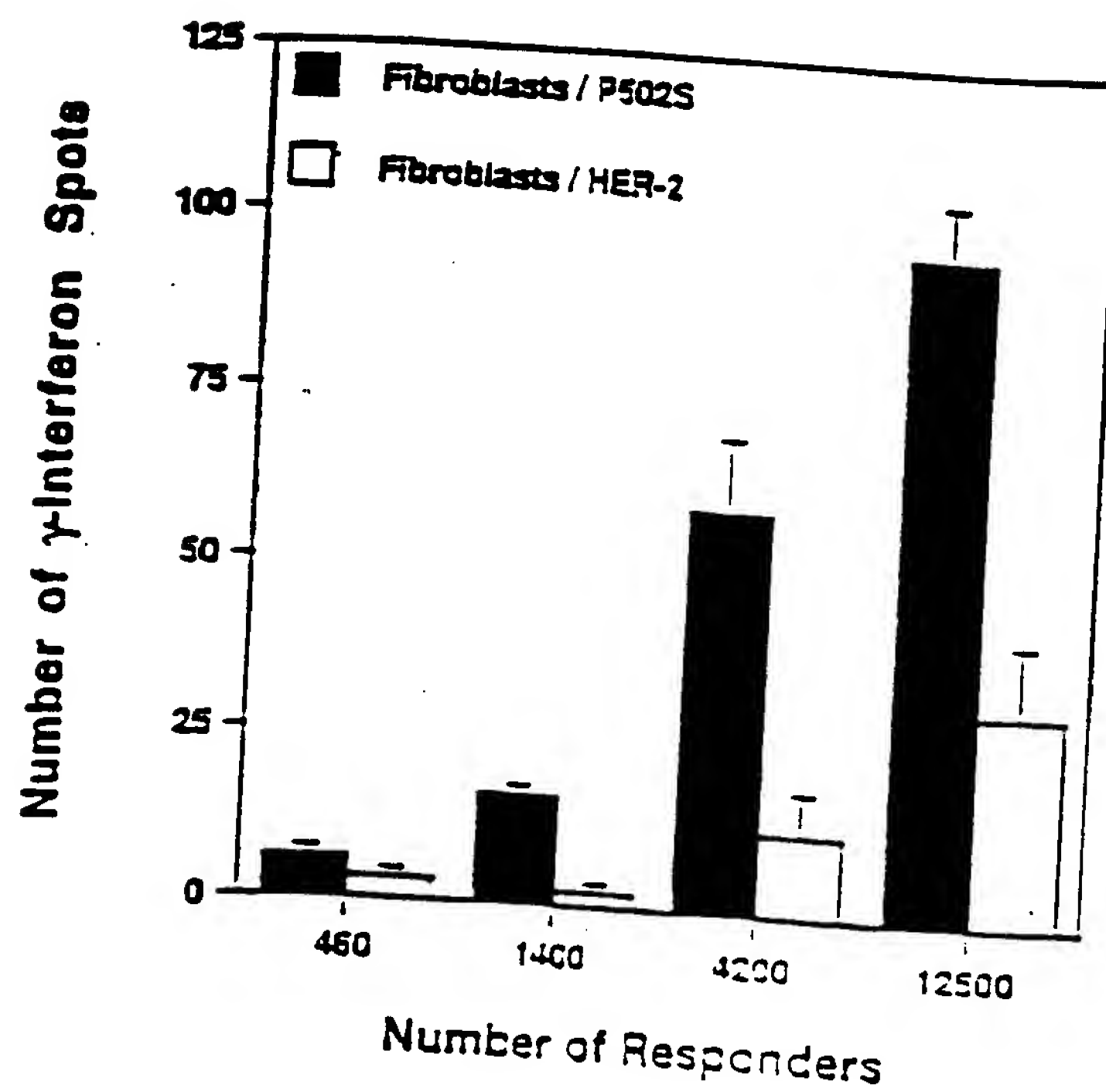


Fig. 2B

06277 6766460

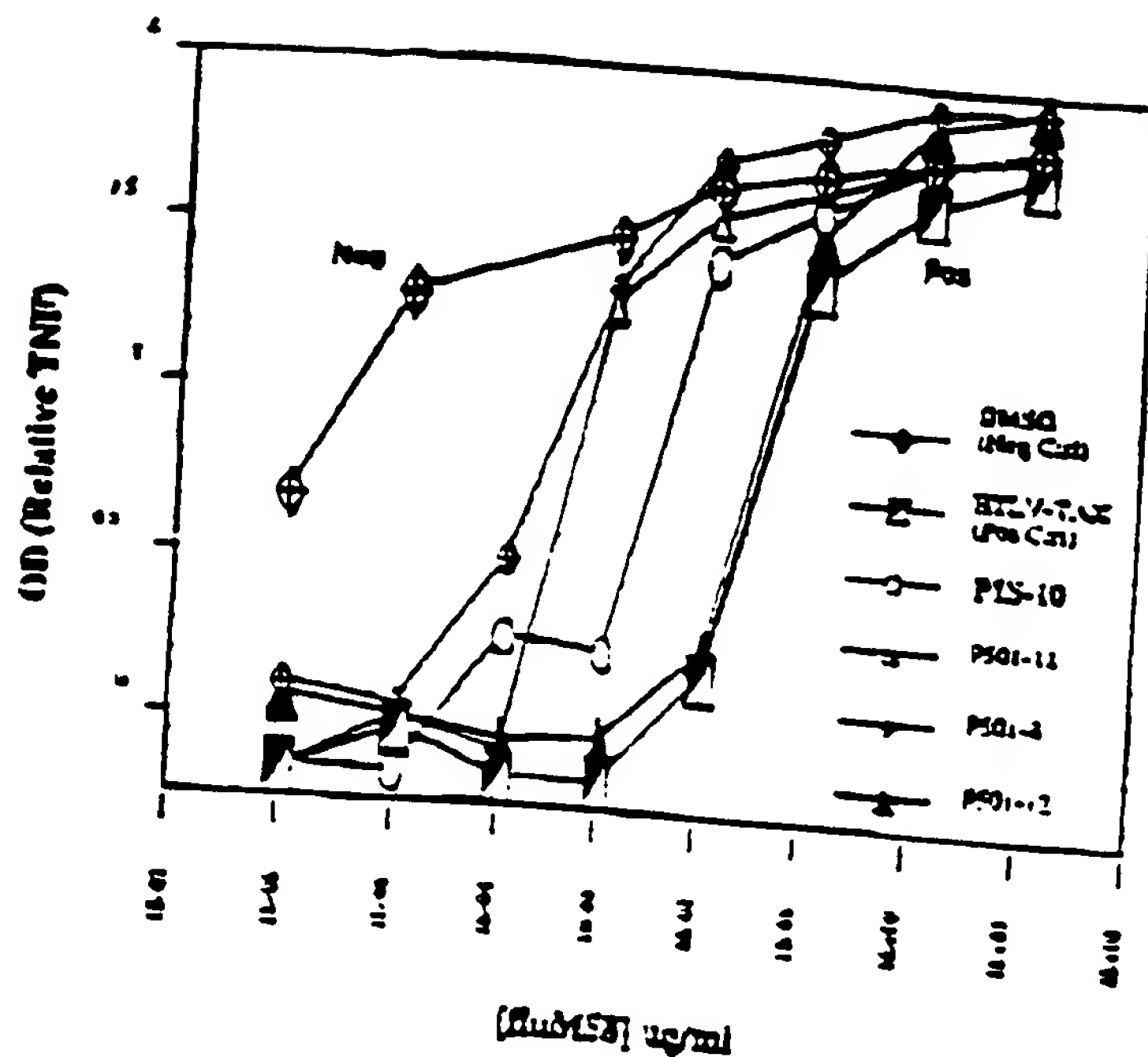


Fig. 3

65377-1-1000

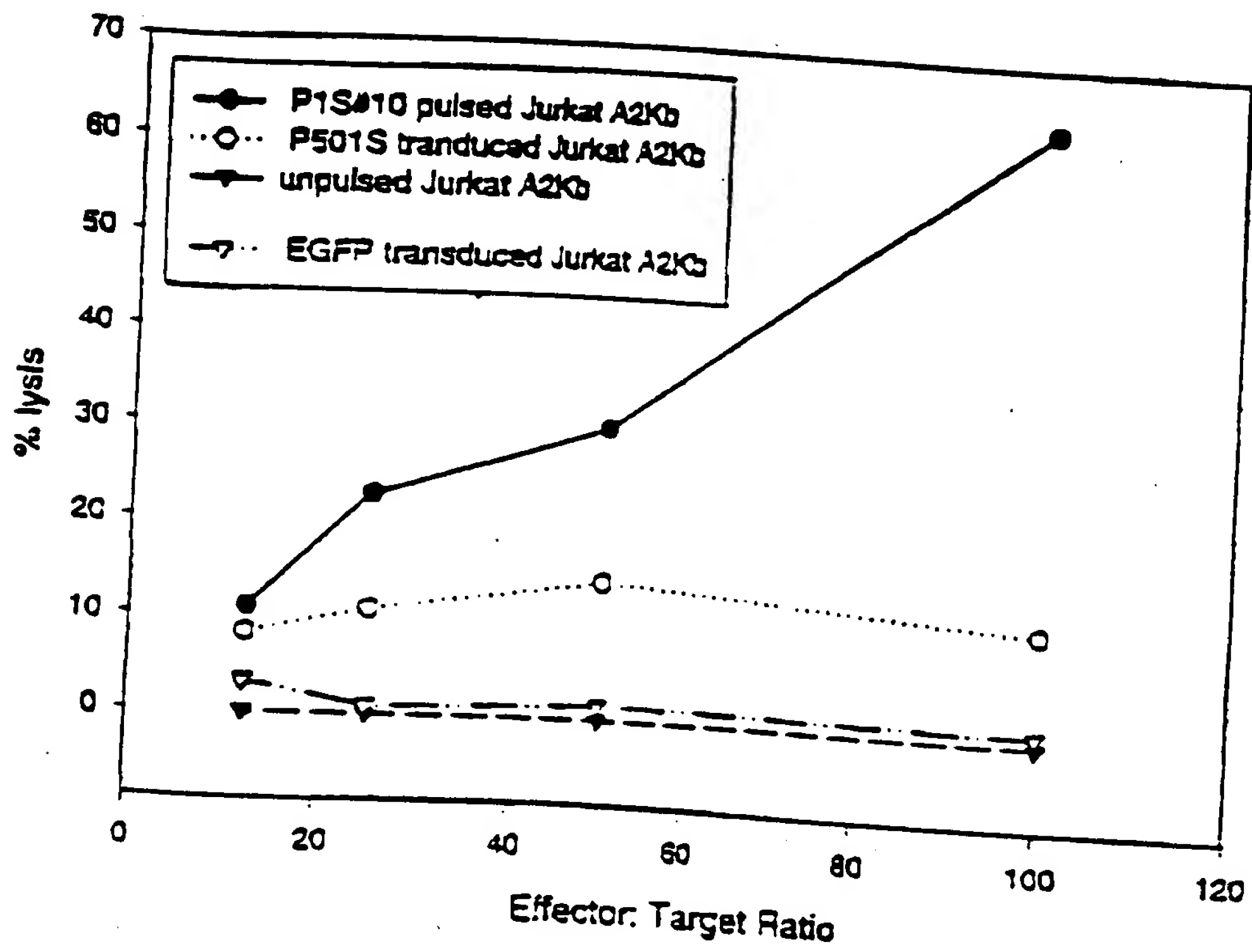


Fig. 4

0943931-1290
66277-ET66460

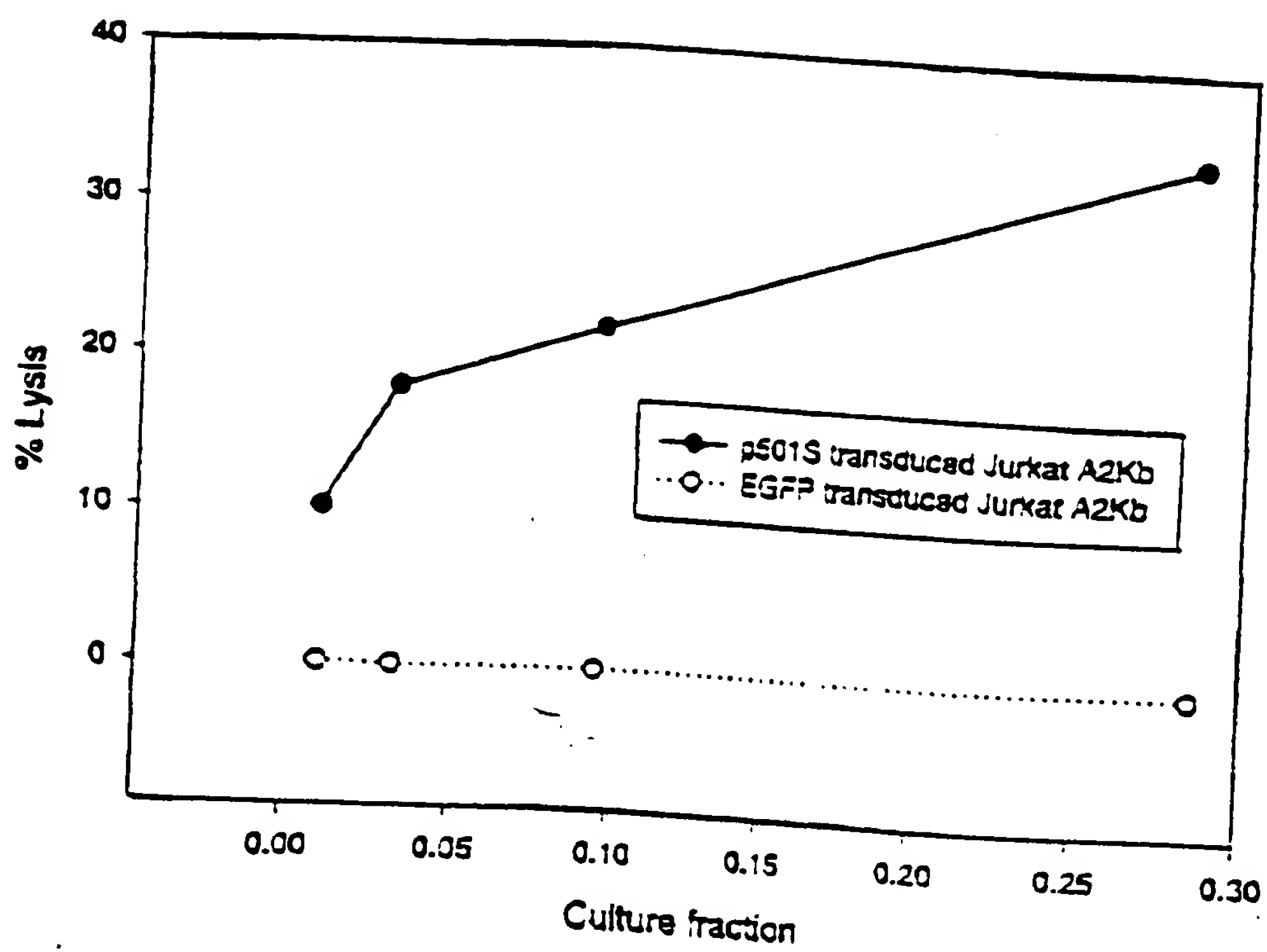


Fig. 5

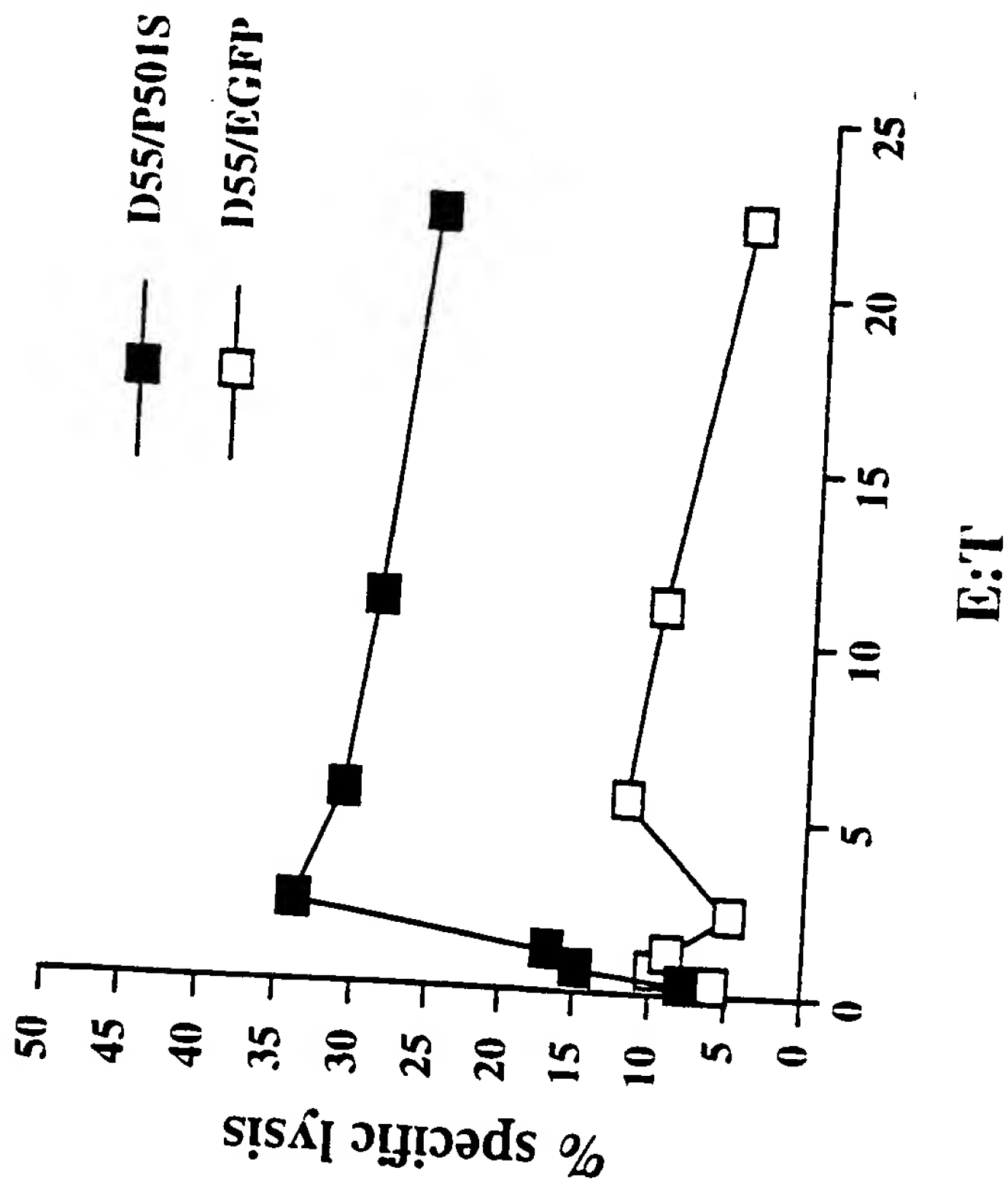


Fig. 6A

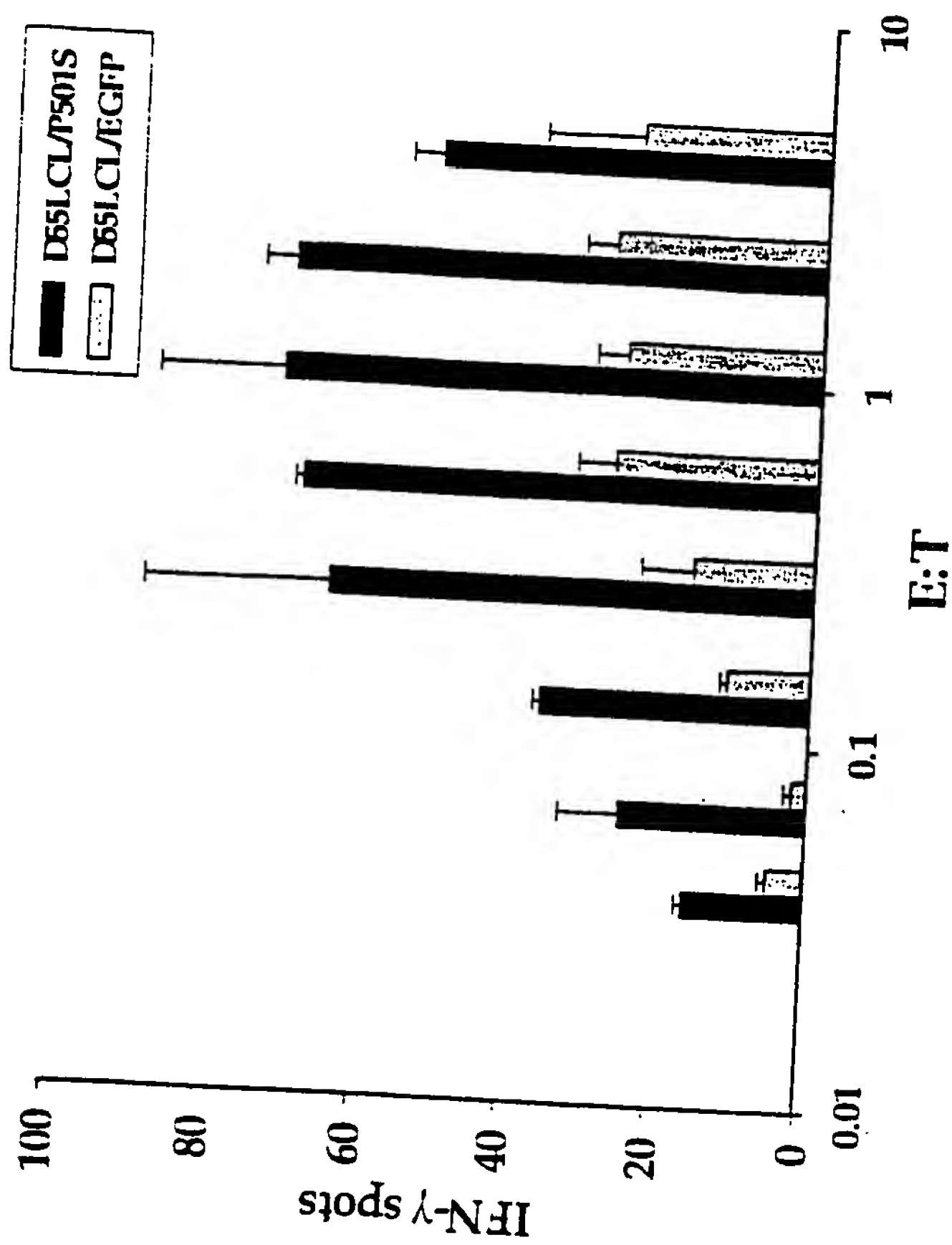
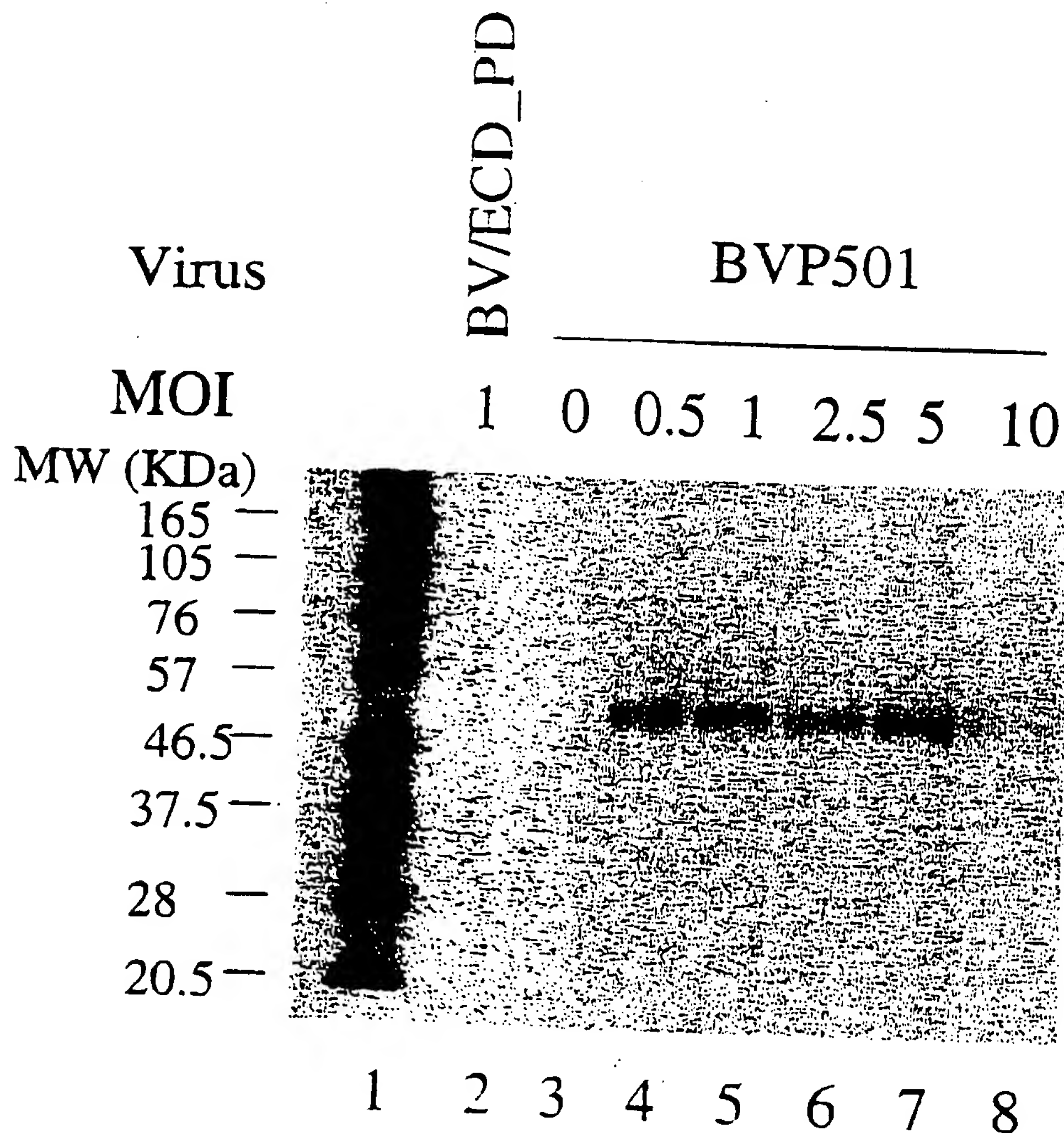


Fig. 6B

Expression of P501S by the Baculovirus Expression System



0.6 million high 5 cells in 6-well plate were infected with an unrelated control virus BV/ECD_PD (lane 2), without virus (lane 3), or with recombinant baculovirus for P501 at different MOIs (lane 4 – 8). Cell lysates were run on SDS-PAGE under the reducing conditions and analyzed by Western blot with a monoclonal antibody against P501S (P501S-10E3-G4D3). Lane 1 is the biotinylated protein molecular weight marker (BioLabs).

Fig. 7

Figure 8. Mapping of the epitope recognized by 10E3-G4-D3

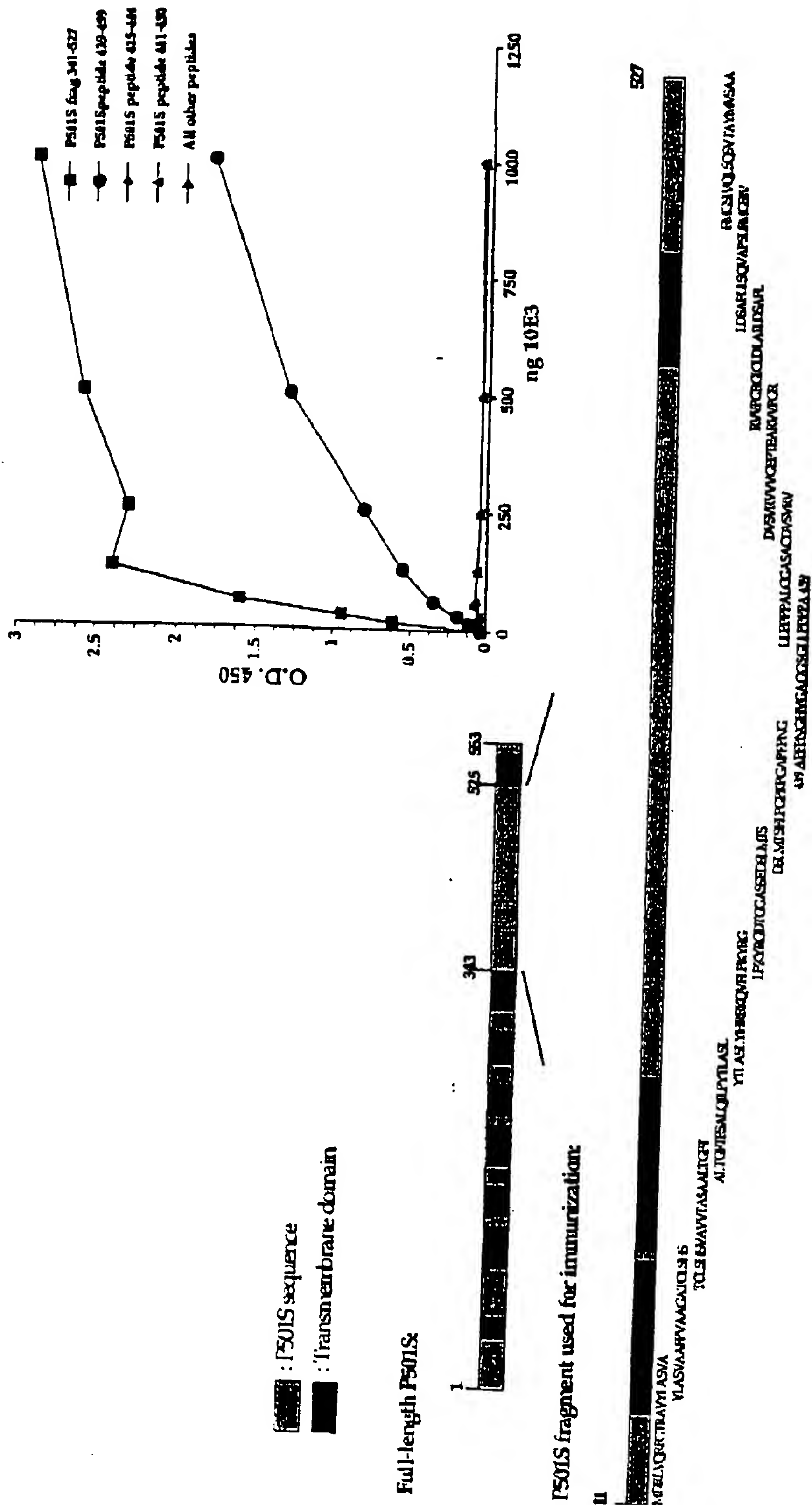


Fig. 8

MVQRLWVSRLLRHK AQLLVNLLTFGLEVCLAAGIT YVPPI.LLEVGVEEKFM TMVLGIGPVLGLVCVPLLGSA
DHWRGRYRRRP FIWALSGLLSLFLPRAGWL AGLLCPDPRPLE LALLILGVGLLDFCGQVCFTPL
FALLSDLFRDPDHCRQ AYSVYAFMISLGGCLGYLIPAI DWDY'SALAPYLCTQEE
CLFGLTLFLTCVAATLLY AEEAALGPTEPAEGISAPSI SPHCCPCRARLAFRNLGALLPRL
IIQLCCRMPTLRR LEVAELCSWMAIMTFTLFYTD VGEGLYQGVPRAPGTEARRHYDEGVR
MGSLGLEFLOCAISLVFSLVM DRLVQRFQTRAVYLAS VAAFPVAAGATCLSHSVAVVTA SAA
LTGFTFSALQILPYTLASLY HREKQVFLPKYRGDTGGASEDSLMTSFLCPKPGAPFNGHVAGGSG
LPPPPALCGASACDVSVRVVVGTEARVVPCRG ICLDLAILDSAFLLSQVAPSLF MGSIVQLSQS
VTAYMVSAAGLGLVAIFYAT QVVFDKSDLAKYSA

Localization of domains predicted using HMMTOP (G.E. Tusnady and I. Simon (1998) Principles Governing Amino Acid Composition of Integral Membrane Proteins. *Biochim Biophys Acta* 1212: 172-180).

Fig. 9

Genomic Map of (5) Corixa Candidate Genes

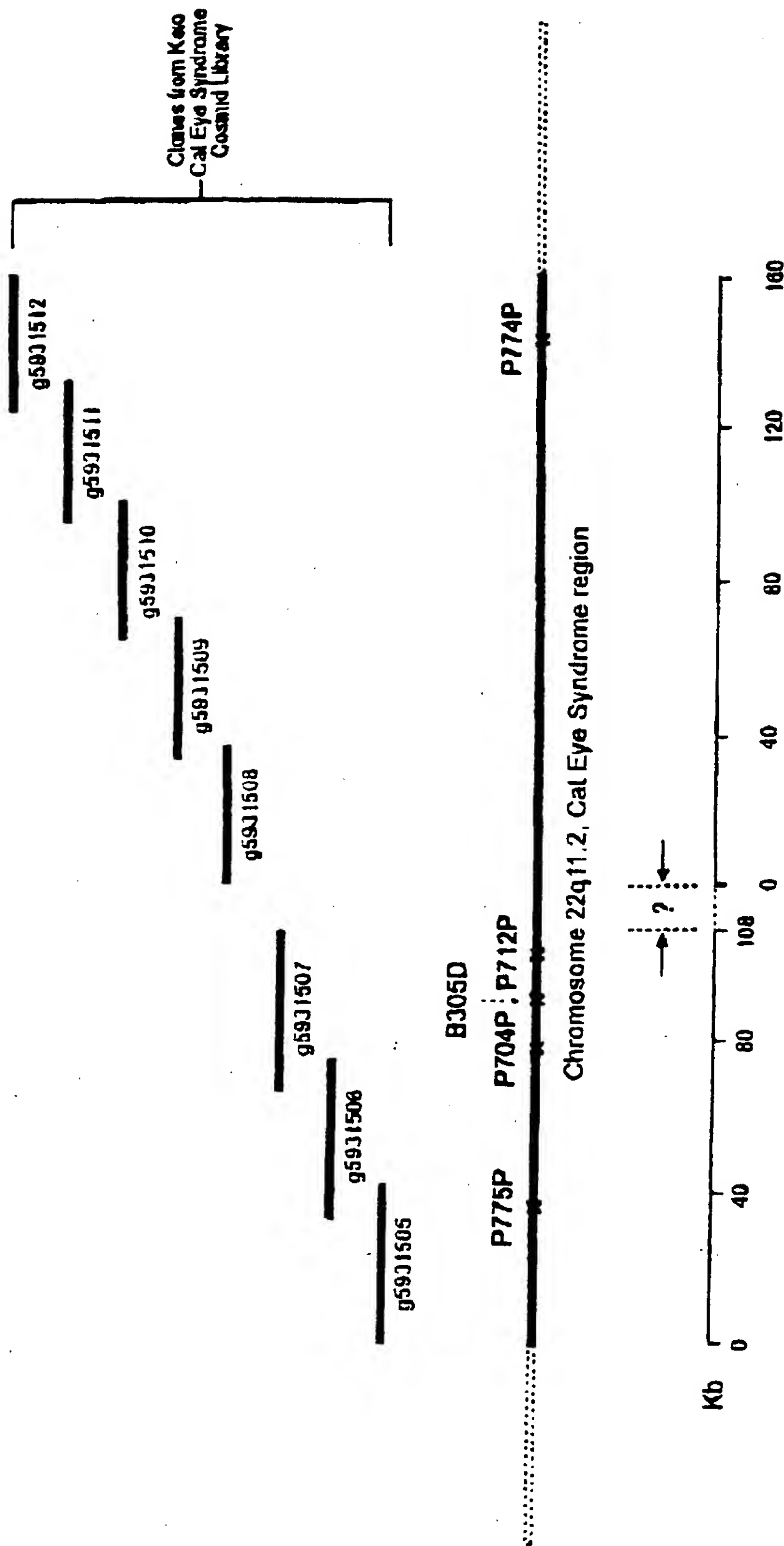


Fig. 10

11
FIGURE 4. Elisa assay of rabbit polyclonal antibody specificity

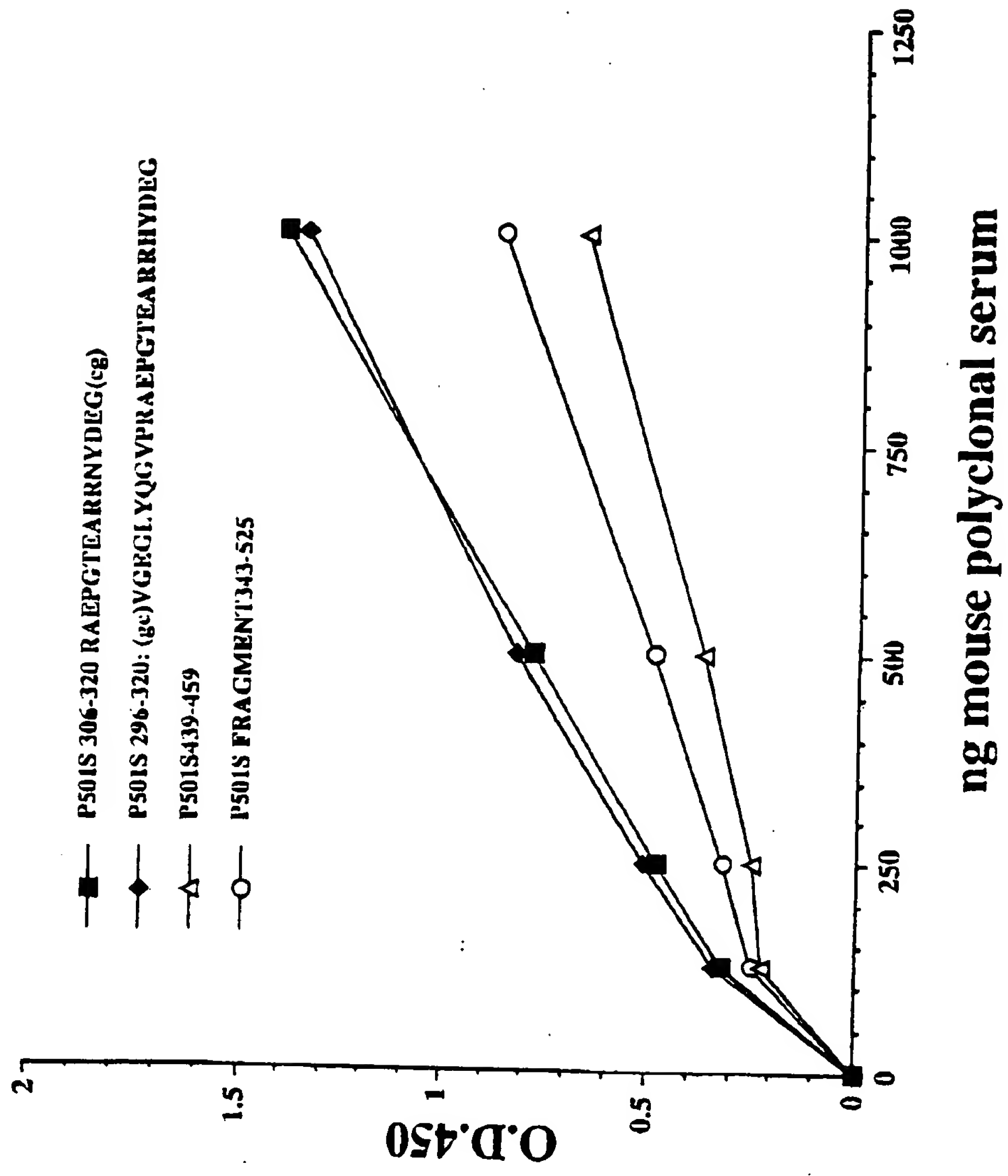


Fig. 11